

TITLE OF THE INVENTION

"Method of audio-intonation calibration"

TEXT OF THE ABSTRACT

An audio-intonation calibration method in which an audio signal emitted by a subject (S) is reproduced to the auditory organs of said subject (S) after real time processing, which method comprises the following steps:

- acquisition (E10) of a model audio signal to be imitated;
- spectral analysis (E11) of said model audio signal;
- acquisition (E13) of an imitation audio signal emitted by the subject (S);
- spectral analysis (E15) of the imitation audio signal;
- comparison (E16) of the spectra of the model audio signal and the imitation audio signal;
- correction (E18) of the imitation audio signal as a function of the result of said comparison; and
- reproduction (E22) to the auditory organs of the subject (S) of the corrected audio signal.

Used in particular to practice speaking a language or to perform a song.

(see figure 1)